

Date : 09/01/2023  
Project No : 2023C144  
Client Company : CCG  
Arrival Time : 09/01/2023 8:00  
Onsite Hours : 04:00

ASEC Report ID : 61215  
Name of the Project : Carodel Farms @ Union Church Rd  
Project Location : Flowery Branch  
Weather : sunny  
Departure Time : 09/01/2023 12:00  
ASEC Technician Name : Aminullah Azimi

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As requested, our ASEC representative was on site to observe the placement of welded wire basket Retaining Wall B. The following was observed:

1. Introduction:

This report provides an overview of the construction process and key details regarding the welded wire basket retaining wall at [Carodel Farm@Union Church Rd]. The construction of the retaining wall appeared to be installed as per the project design drawings and specifications. The purpose of this report is to document the construction methods, materials used, and quality control measures employed during the construction of the welded wire basket retaining wall.

2. Construction Details:

The retaining wall utilized welded wire baskets, each measuring approximately 18" x 18". These baskets were installed in accordance with the project design drawings for size, spacing and quantity. The reinforced zone behind the wire baskets extended to a distance of approximately 18 feet, as specified in the project design. The backfill soil was placed in layers of 8 to 10 inches and compacted using a pad foot roller.

3. Construction Process:

The construction process involved the following steps:

1. Welded Wire Basket Installation:
2. Reinforcement and Backfill Placement:

The reinforced zone behind the wire baskets extended to approximately 18 feet. Backfill soil was placed in layers of 8 to 10 inches and compacted. A pad foot roller was used to compact the backfill soil.

4. Quality Control Measures:

To ensure the quality and stability of the welded wire basket retaining wall, the following measures were undertaken:

1. Testing:

The backfill soil was tested using a nuclear gauge to assess compaction levels and general probing using a 3/8" diameter probe rod was also conducted to verify uniformity and stability.

5. Conclusion:

The construction of the welded wire basket retaining wall B at [Carodel Farm@Union Church Rd]

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appeared to be installed in accordance with the project design drawings and specifications. The installation of the wire baskets, placement of backfill soil, and compaction were performed as per job specifications. Quality control measures, including testing with a nuclear gauge and general probing, were performed.



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*Kenneth Mosman*

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